

Fig. 1

B0877.70025US00 Date of Deposit: 12/9/03
SYSTEMS AND METHODS RELATED TO
DEGRADATION OF UREMIC TOXINS
Inventors: O'Loughlin, et al.
Express Mail Label No.: EV292456806US

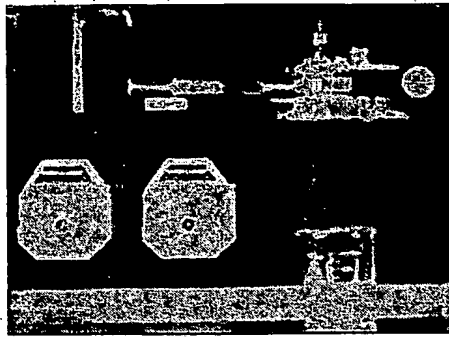


FIG. 2A

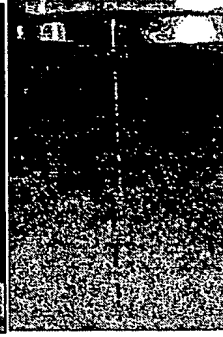
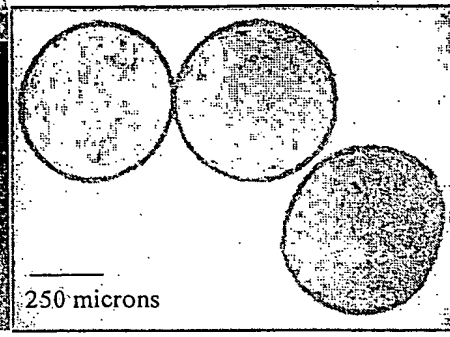


FIG. 2B



250 microns

FIG. 2C

B0877.70025US00 Date of Deposit: 12/9/03
SYSTEMS AND METHODS RELATED TO
DEGRADATION OF UREMIC TOXINS
Inventors: O'Loughlin, et al.
Express Mail Label No.: EV292456806US

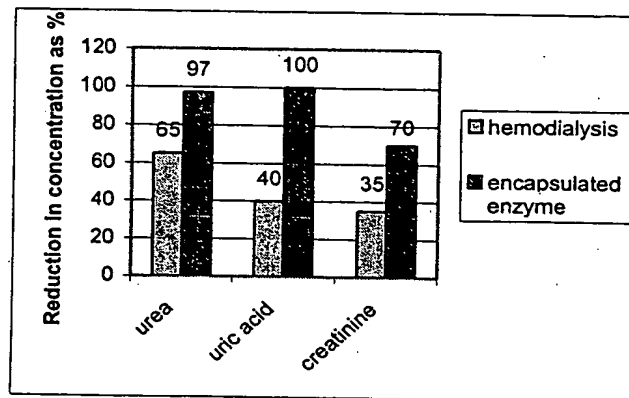


FIG. 3

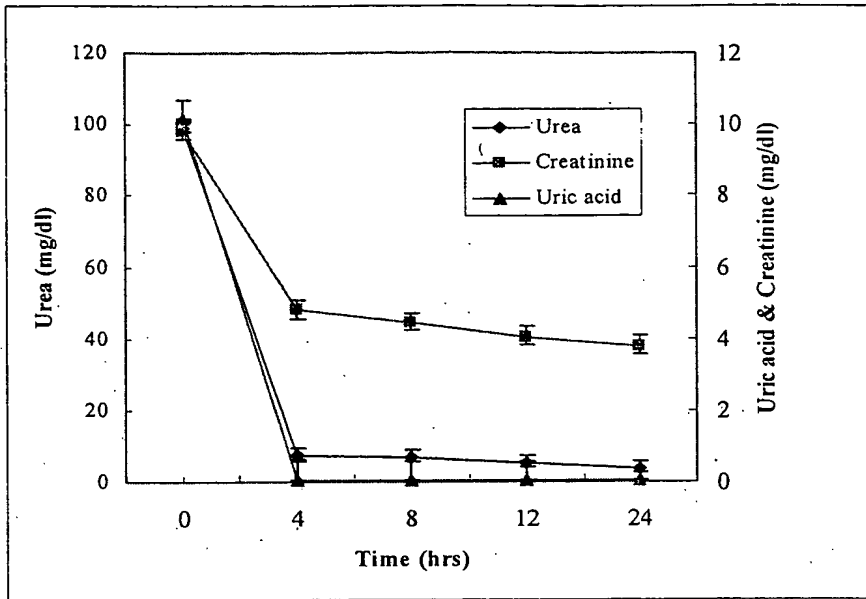


FIG. 4

B0877.70025US00 Date of Deposit: 12/9/03
SYSTEMS AND METHODS RELATED TO
DEGRADATION OF UREMIC TOXINS
Inventors: O'Loughlin, et al.
Express Mail Label No.: EV292456806US

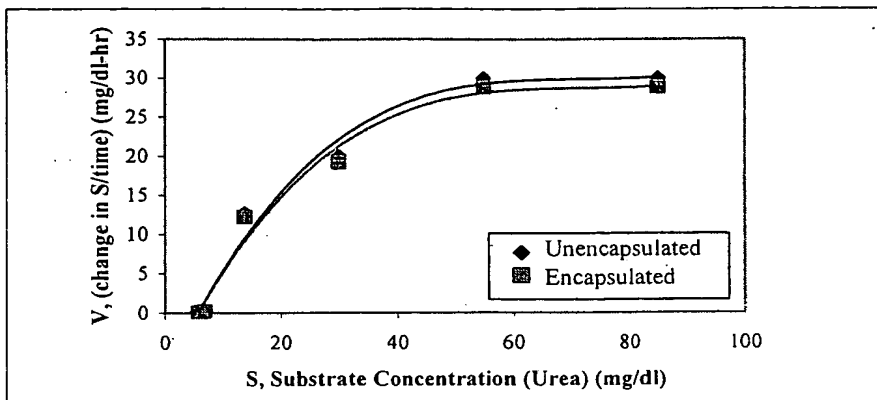


FIG. 5A

B0877.70025US00 Date of Deposit: 12/9/03
SYSTEMS AND METHODS RELATED TO
DEGRADATION OF UREMIC TOXINS
Inventors: O'Loughlin, et al.
Express Mail Label No.: EV292456806US

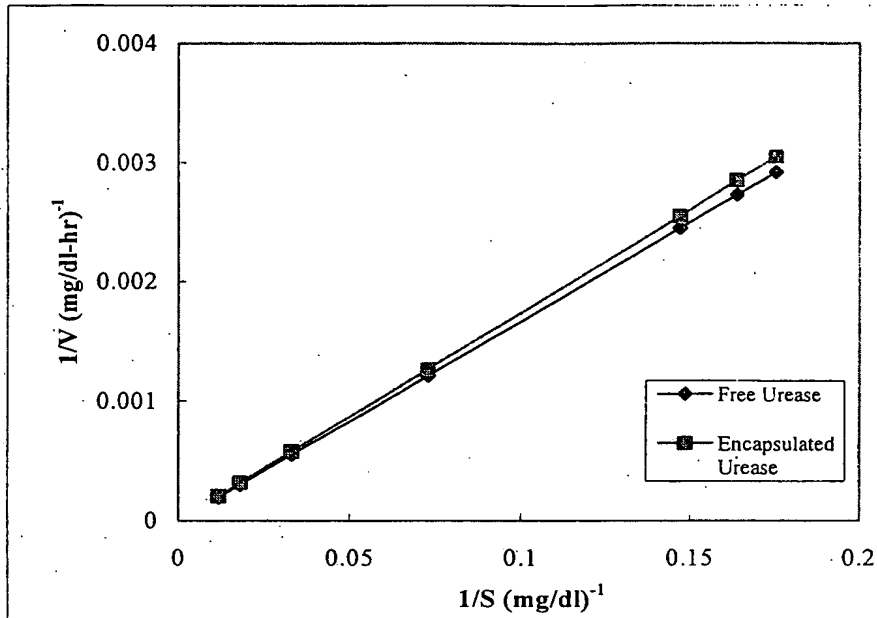


Fig. 5B

B0877.70025US00 Date of Deposit: 12/9/03
SYSTEMS AND METHODS RELATED TO
DEGRADATION OF UREMIC TOXINS
Inventors: O'Loughlin, et al.
Express Mail Label No.: EV292456806US

FIG. 6A

FIG. 6B

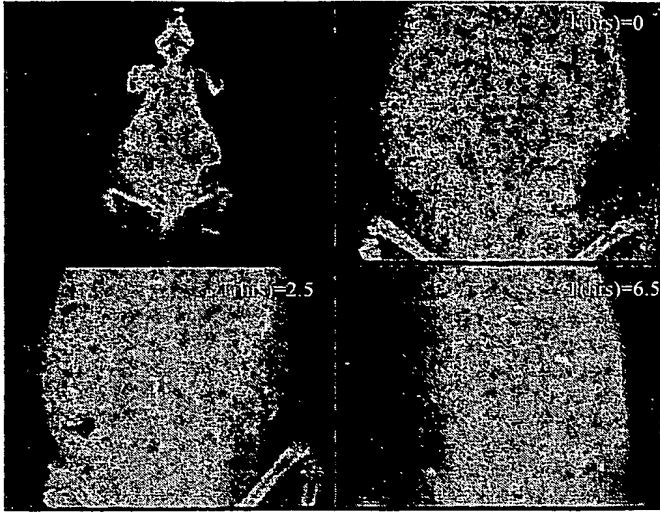


FIG. 6C

FIG. 6D

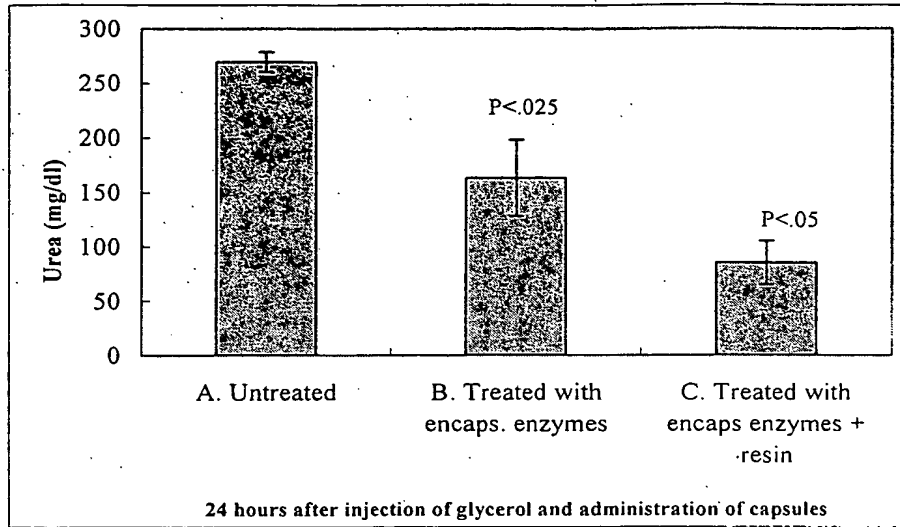


Fig. 7

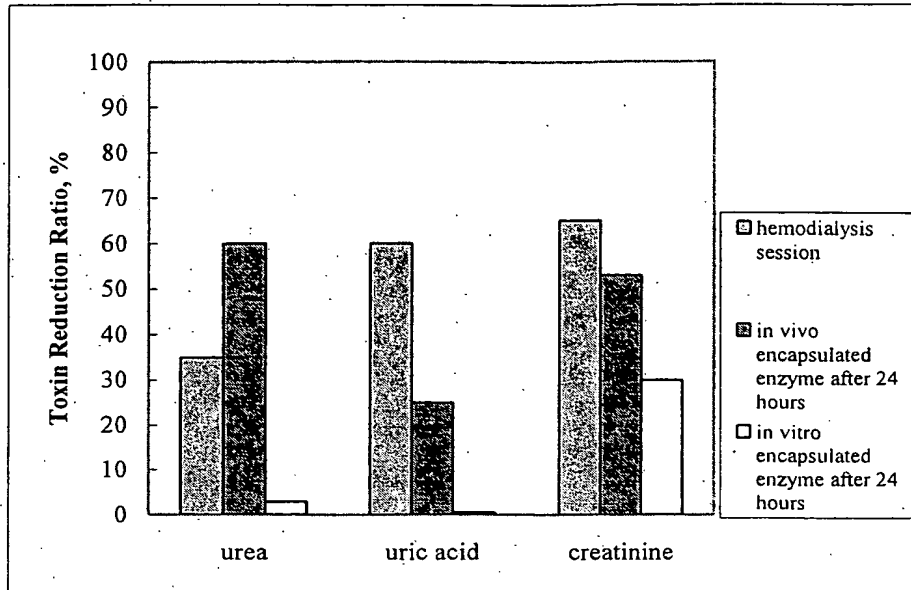
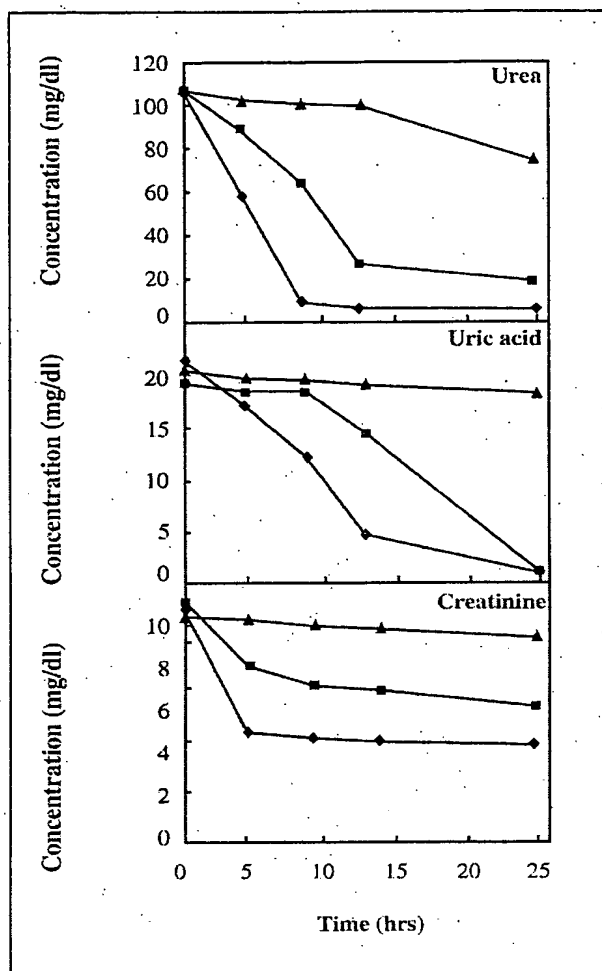


Fig. 8

Fig. 9A

Fig. 9B

Fig. 9C



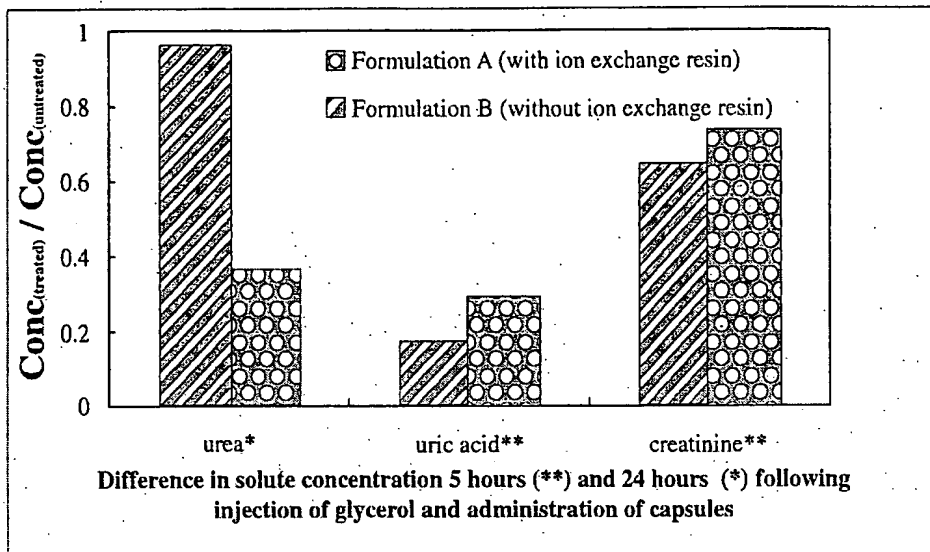


Fig. 10